

PATENT  
2557-000156/US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Sang-Joon HWANG CONF. NO.: 3651  
SERIAL NO.: 10/617,740 GROUP: 2818  
FILED: July 14, 2003 EXAMINER: Thong Q. Le  
FOR: SEMICONDUCTOR MEMORY HAVING SENSE AMPLIFIER ARCHITECTURE

**AMENDMENT UNDER RULE 312**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop Issue Fee  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

September 27, 2004

Dear Sir:

Responsive to the Notice of Allowance dated August 8, 2004, the following amendments and remarks are respectfully submitted in connection with the above-referenced application.

**Amendments to the drawings** begin on page 2 of this paper.

**Remarks** begin on page of this paper.